266-

ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITISM                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| FEE DETERMINATION         | ML       |        | 07-25-0) |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 43     | 8/1/01   |  |  |  |  |  |  |
| FORMALITY REVIEW          | (40      | 705    | 0/13/0   |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | H-L      | lota   | 11/29/01 |  |  |  |  |  |  |
|                           | •        |        |          |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ·  | ਤ<br>           | Rejected |    |       |                  |
|----|-----------------|----------|----|-------|------------------|
|    |                 | Allowed  | ٠. | <br>1 | <br>Interference |
| (T | hrough numeral) | Canceled |    | <br>Α | <br>Appeal :     |
|    |                 |          |    | 0     | Objected         |

|              |                 | ·        |                |             | -        | <u>.</u> .,                                      |          |          |     | • • •    |              | _    |          |          |        | :  |  | 12       |              |          |     |          |          |          |              |   |            | •            |          | • •        |            | • •         | • •      | ****          | € <i>7</i> |          |              |
|--------------|-----------------|----------|----------------|-------------|----------|--|----------|----------|-----|----------|--------------|------|----------|----------|--------|--|--|----------|--------------|----------|-----|----------|----------|----------|--------------|---|------------|--------------|----------|------------|------------|-------------|----------|---------------|------------|----------|--------------|
| Cla          | m               | ٨        | Z.             |             |          | Da   | te       |          | -   |          |              | ] .  | Cla      | aim      | 3      | _  |  | _        | Da           | te       |     |          |          |          | ]            | Cla   | aim        |              |          | _          |            | Da          | e        |               | :          |          |              |
| Final        | Original        | 3/20/    | 1/2//          |             |          |  |          |          |     |          |              |      | Final    | Original | 1/02/6 | 1/20/1   | 1  |          |              |          |     |          |          |          |              | Final   | Original   |              |          |            |            |             |          | ,             |            |          |              |
|              |                 | 7        | V              |             |          |  |          |          |     |          |              |      | _        | 1        | H      |  |  |          |              |          |     | L        | Ľ        | L        |              | L   | 101        | L            | ,        |            |            |             | L        |               |            |          |              |
|              | 2               | 1        | Ц              |             | Ĺ        | <u> </u>   | <u> </u> | <u>L</u> | ļ   | Ľ        | L            |      |          | 2        |        | L  | ļ.,  | <u> </u> | <u> </u>     | L        |     | _        | <u> </u> | ┞_       |              | <u> </u>  | 102        | _            |          |            | -          |             | <u> </u> | Ш             | <u> </u>   | Н        |              |
| )            | 3               | 1        | $\sqcup$       | <u> </u>    | L        |  | <u> </u> | <u> </u> | ļ., | ļ        | ┞            | ł    |          | 3        | ₩.     | -  | ┡  | <u> </u> | <u> </u>     | · -      | _   | L        | L        | -        |              | <u> </u>  | 103<br>104 | _            | _        | ١.         | -          | L           | Ļ.       | -             |            | Н        | <del>-</del> |
| 1            | 5               | +        | Н              | Ç.          | ├        | H  | H        | ⊢        | ⊢   | -        | ┝            | 1    | Η.       | 4<br>55  | K      | <b>/</b> /                                       | ╀  | $\vdash$ |              | H        |     | -        | -        |          | •            | ⊢   | 105        | H            | - 15     | <i>f</i> , | 1          |             | 7        |               | $\vdash$   | Н        |              |
| <del>(</del> | 6               | †        | H              | ļ; <u>.</u> | H        | ۲.   | H        | 2        | H   | ╁        | ┢            | 1    | 一        | 56       | Ť      | 竹  | <del>  .</del>                                   | ٠,       | H            | -        | -   | _        | Η,       | H        |              | H   | 106        | H            | ٠        | -          |            | -,          | <i>ī</i> | 3             | *          | 1        | i            |
|              | 7               | †        | H              | 1           | T        |  | ┪        | Т        |     | İ        | T            | 1    |          | 57       | Ħ      | T  | T -  | ·        |              |          |     | · · ·    | -        |          |              |   | 107        |              |          | -          |            |             |          |               | П          | Ċ        |              |
|              | 8               | T        | П              |             |          |  |          |          |     |          |              | 1    | -        | 58       |        | $\prod$  |  |          |              |          |     |          |          |          |              |   | 108        |              |          |            |            |             |          |               |            |          |              |
| •            | .9              | I        | П              |             |          |  | Ŀ        |          | Ŀ   |          |              | ] :: |          | 59       |        | Ц  |  |          |              |          |     | _        |          | _        |              | $ldsymbol{le}}}}}}$ | 109        | Ш            |          | _          |            |             | ٠.       |               |            |          | _            |
| 1            | 10              | L        | Ц              | <u> </u>    | ٠,       | _  | L        | ļ.       | Ŀ   | Ŀ        | L            | 1    | L.,      | 60       | 1      | Ц  | L  | L.       | L            |          |     |          | _        |          |              | ╙   | 110        | Ш            |          | _          | Ŀ          |             |          | Щ             |            | Ц        |              |
| -            | 11              | 1        | Ц              | $\vdash$    | _        |  | L        |          | _   | _        | Ļ            |      | -        | 61       | 1      | Ц  | Ŀ  | Ŀ        | _            | L.,      | _   | _        |          | <u> </u> |              | H   | 111        |              | <u> </u> | _          | _          | •           | _        | Н             | Ш          | Ш        | _            |
|              | 12              | +        | $\sqcup$       | ┼           | _        | -  | <u> </u> | ļ.       | 1   |          | ┢            |      | ⊢        | 62<br>63 | H      | H  | -  | <u> </u> | -            | H        | _   | H        |          | H        | ١.           | ┝   | 112<br>113 | -            |          | _          |            |             | _        | H             | Н          | H        |              |
| 4            | 13              | +        | Н              | 34          | -        |  |          |          | 3.  | 3.       |              | . '  | H        | 63       | H      | H  | -  | -        | 12.          | -        |     | -        | Ĥ        |          |              | -   | 114        | -            | -        |            | <u>. :</u> |             |          |               |            | $\vdash$ | 37           |
|              | 1,4<br>15       | +        | H              | 2.          | 3.5      |  | \$ 4     | 14       | 77  |          | -            |      | 7        | 65       | H      | H  |  | 2/       | 1,           |          | H   | 2964     | H        | ***      | 4            | -   | 115        | , , <u>r</u> |          | 1          | 1.         | *           | 15       | 15            | 1          | 3.7      |              |
|              | ιĶ              | t        | 2              | 13          | *        | \$c.   | 42.1     | 3.4      | 87  | 7.       | 1.50         |      |          | 66       | 7      | 1  |  | 7 A.     | řň.          |          | ,,, |          | 1.       |          | 5            | -   | 116        |              | 131      | 9          |            | , A         | 7.       | 13            | €:         |          | 1            |
|              | d               | 4        | 4              | 15.4        | St       | 7  | 23       | ų Š      | 100 | Sec      | (e)          | 146  | ΥÎ       | 8 B B    | 0      | 164  | ંદ   | Š.       | 20           | Ŏ,       | × . |          | 11/3     | -2.0     | 3°3)<br>6°53 |   | 117        | *            | . 5      | **         | 21         | -54         | 3.       | 4             | 3          | 10       | <i>j</i> .   |
| <b>N</b> .   | S.              | 60       | Ž              | J.Y         | e e      | 12   | 7=       | 3.2      | 3.2 | - }      | *            | 熱疾   | · ;      |          | N      | **   | 34.  | 1        |              | 4        | *   | 9        | **       |          |              |   | 118        | ,<br>b.      | 1        | *          | 44         | 1           | 4.5      | ¥.            | 3.14       | ķ.       | 34           |
| 14           | 19              | 3        |                | 1           | 1        | 4.3  | Ψ.       | 3        | ţ.  | 3        |              | ۱Ÿ., | .4       | 6        |        | Ž,   |  | 7        |              | Ġ.       | ÷.  | ,        | 1        | A.       |              |   | 119        |              | N.       |            |            | 1           | 됢        |               |            |          | 4.1          |
|              | 20              |          |                | l           |          | 1  |          | 7,7      |     |          |              |      | ÷        | 10       | N      |  |  |          | ,            |          | ,   | ,        |          |          |              | Ŀ   | 120        |              |          |            |            | -           |          |               | 4.7        |          |              |
| -            | 21              | L        | 42             | 22.9        | Ÿ        |  |          |          | -3  | 3        |              | ] [  |          | 71       |        | 1  |  | 4,4      |              |          |     |          | Ĩ        |          |              |   | 121        |              |          |            | 1.         | ٠.,         | 1        | Æ.            |            |          |              |
|              | 22              | Ŀ        | Ш              | 3.          | ÷.       | 7.   | . 6      | 3        | £.) | 2        | 13.          | 77.  | 3        | 72       | 4      | 77   | . 13   | , s      | 25           | ÷į.      | 4.  | 1        | Q,       | 14       |              | - 1   | 122        | 12,          | 77       | 4-         | 1: "       | 5.€         | 4        |               | ģ, i       | \$3      |              |
|              | 23              | Ļ        |                |             |          | -  |          |          | 1   | ~:       | - 5          |      |          | 73<br>74 | -      | 12.0   | -  | -        |              | _        | 4.1 |          | Н        |          |              | -   | 123<br>124 |              | £3       |            | -          | rgi.        | ***      |               |            |          |              |
|              | 3               | ŧ,       | 1              | 4           | -        | -  | 1:       | ļ.,      | -   | -        | -            | -    | H        | 75       | -      | -  | ₹.   |          |              | Ė        | ,   | H        |          | -        |              | -   | 125        | -            |          | H          | H          |             | 7.       |               |            | Н        | <u> </u>     |
| $\dashv$     | -               | <u>√</u> | *              | +           | -        | $\vdash$   | ┝∸       |          | -   | ┝        | -            |      | ⊢        | 76       | H      | -  | -  | -        |              |          | -   | H        | Н        | -        |              | <del> </del>  | 126        | -            | _        | -          | -          |             |          | -             |            | Н        | <del></del>  |
| 5.           | ħ               | ×        | Ι.             | 100         |          | -  | -        | -        |     | -        | <del> </del> | 1    | $\vdash$ | 77       | -      | -  |  |          |              |          |     |          |          |          | į į          | -   | 127        | _            | ~,       | 27         |            |             | Ŧ        | ¥.;           | 2,20       | n -      | 2,           |
| Ħ            |                 | 1        |                |             | b.       | · .;   | 1.       | 13,      |     | •        | -            | *    |          | 78       |        | -  | 77.  | Ţ        | the state of |          | 7   |          | ·        | 7        | vi s         | 77.7  | 128        |              |          | ٠,         | -          |             | - :      |               | 7.         | П        | -            |
| 1            | 2 <b>8</b> [    | 1        | T              | Ť           | 1        |  |          |          |     |          | T            | 1    | Г        | 79       | Г      | Г  |  | Г        |              |          |     |          |          |          |              |   | 129        |              |          |            |            |             |          |               |            |          | _            |
|              | 3<br>8          | I        |                |             |          |  |          |          |     |          |              | ]    |          | 80       | Ŀ      |  |  |          |              |          |     |          |          |          |              |   | 130        |              |          |            |            |             |          |               |            | Ш        | -            |
|              |                 | 1        | L              | ļ           | L        | Ŀ  | 1        |          | -   | -:-      | - 4          |      | L        | 81       | _      |  | L  |          |              | ٠.       |     |          |          | L        |              | L   | 131        |              |          |            |            |             | • • •    | Ш             |            | Ш        | _            |
|              | 3               | ╀        | ┡              | _           | _        | _  | _        | _        |     | <u> </u> | ļ_           |      | <u> </u> | 82       | _      | _  | _  | <u> </u> |              |          |     | <u> </u> |          | <u> </u> |              | <u> </u>  | 132        |              | _        | _          |            |             | _        | Ш             | $\vdash$   | $\vdash$ | _            |
|              | 3 <b>8</b><br>3 | ŀ        | *              | 1           | <u> </u> | ۴.   | <u>;</u> | -        | 1   | -        | Ŀ            | -    | -        | 83<br>84 |        | 1  | <u> </u>   | -        |              | -        | _   | -        | Н        | Ŀ        |              | ⊢   | 133        |              | - 1      | _          |            |             | _        | H             | Н          | $\vdash$ | -            |
|              | 3               | ł        | :              | 1:-         | -        | , 1  | 7        | -        | -   | -        | -            |      | <u> </u> | 85       | H      | -  | <u> </u>   | -        | Н            | _        | H   | H        | Н        | H        |              | $\vdash$  | 135        | $\vdash$     | _        | -          | H          |             | H        | <del></del> i | Н          | Н        |              |
|              | 3               | t        | +              | +           | -        |  | ŀ        | -        | -   | ┝        | ┢            | 1    | -        | 86       | -      | Η.   | $\vdash$   | $\vdash$ | Н            |          |     | $\vdash$ |          | -        | ١.           | ┢   | 136        |              |          | $\vdash$   | -          |             |          | Н             |            | П        | Γ.           |
|              | 3               | t        | 11             | 1.          | Α.       | -  |          | -        | -   | <u> </u> | F            | بز   |          | 87       | -      | 1  |  | $\vdash$ |              |          | -   | $\vdash$ |          | _        | -            | ┢   | 137        |              |          |            |            | 71          | ."       | 25            | 10         | -10      | m 52         |
|              | 3               | T.       | Ħ              | 1           |          |  | Г        | -        | H   |          | ١.           |      |          | 88       | _      |  |  |          |              |          |     | Г        |          |          |              |   | 138        |              | -        |            |            |             |          |               |            |          |              |
|              | <b>T</b> 1      | Ŋ.       |                | 4.          | 11.      | - 1  | -        | Ţ.,      | 7   |          | 1            | 7.   | 15.      | 89       |        |  | ·  |          |              |          | ÷   |          |          | •        |              |   | 139        | *            |          |            | •          | 4           | 7        |               | 3          | 7,       | 10           |
|              | 4               | Ţ        | Γ              |             |          |  |          |          | 4,  |          |              | ]    |          | 90       |        |  |  |          |              |          |     |          |          |          |              |   | 140        |              |          |            |            |             |          |               |            |          | Ľ            |
| 7            | 4               | ľ        | Γ              |             |          |  |          | Π        | Ī.  | Π        | ŀ            | ] .  | -:       | 91       | ·      |  |  |          |              |          |     |          |          | Γ.       | ١            |   | 141        |              |          |            |            |             |          |               | - 1        | Ŀ        | L            |
|              | 4               | Ι        |                |             |          |  | :        |          |     |          |              | ]    |          | 92       |        |  |  |          | L.           |          |     | L        |          |          |              |   | 142        |              |          |            |            |             | L        | _             | _          | Ц        | <u> </u>     |
|              | 4               | 1        | Ŀ              |             |          |  |          |          |     | L        |              |      | <u>_</u> | 93       | L      | L  | L  |          | L            | L.       |     | _        |          |          |              | <u> </u>  | 143        | ┕            | _        |            | Ш          | <u></u>     | <u> </u> |               |            | Ш        | <u> </u>     |
|              | 4               | 4        | ړ.             | 1           |          |  | L        | -        | _   | ŀ        | L            |      | L        | 94       | L      |  | Ŀ  | Ŀ        | Ŀ            | _        |     | L        |          | _        |              | <u> </u>  | 144        | <u> </u>     | _        |            | _          | _           | <u> </u> | $\vdash$      | -          | ┝┵       | <u> </u>     |
|              | 4               | 1        |                | 1.5         |          | 3.   |          | ,        | -   | Ŀ        | 17.          | 72.  | H        | 95       | -      | دء.  | -  | -        |              | 1        | 1   | 1 +2     |          | -        |              | -   | 145<br>146 | -            | -        |            | -          | - 5         | -        | 75.           | -27        | 5.1      | \$ .         |
| _            | 4               | +        |                | 1           | $\vdash$ |  | 1.1      | \$ .     | 1   | -        | -            | 1    | Ŀ        | 96<br>97 | -      | -  | -  | <u> </u> | ***          | <u>ः</u> | -   | 1        |          | -        |              | <del>                                     </del>  | 146        | H            | -        | H          |            |             |          | H             | H          |          |              |
|              | 4               | +        | H              | +           | $\vdash$ | 1  | -        | -        | +   | H        | ١.           | 1.   | $\vdash$ | 98       | -      | -  | -  | ├        | -            | $\vdash$ | -   | -        | -        | -        | ١,           | -   | 148        | H            | -        | H          | H          | <del></del> |          |               | × ·        |          | 133          |
|              | 4               | t        |                | +           | ╁        | -  | +        | $\vdash$ | Н   | $\vdash$ | +            | 1    | <b> </b> | 99       | H      | $\vdash$   | -  | $\vdash$ | $\vdash$     | H        | -   | -        | H        | -        | 1            | $\vdash$  | 149        | Н            | -        | $\vdash$   | Γ          | Н           | Ι .      |               | П          | П        | ٠.           |
|              | •               | ħ        | <del>  -</del> | 1           |          | <del>                                     </del> | t-       | ti       | 20  | 1        |              | 1.   | <u> </u> | 100      |        | <del>                                     </del> | <del>                                     </del> | ١,       | Т            | Н        |     |          | Н        | 1        | ١            | T.  | 150        | _            | <u> </u> | 1.         | 1          | F .         | 7:       |               | Г          |          |              |

If more than 150 claims or 10 actions staple additional sheet here

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